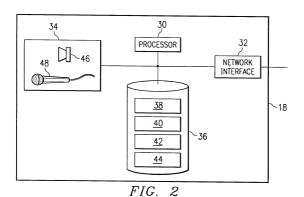
Attorney's Docket: 062891.0517 For: Shared Digital Signal Processing Resources for Communications Devices By: Bell, et al. 1 of 4

1/4

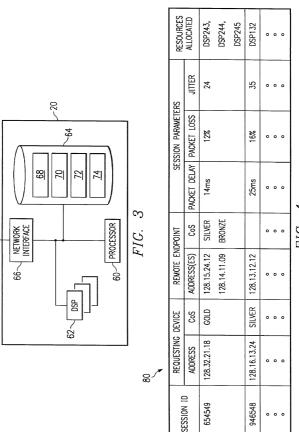
24 **PSTN** RESOURCE 12 1,2 MANAGER 2,2 18 18 -20 DSP POOL_B GATEWAY -18 PACKET NETWORK DSP POOL_A 18 14 20 -_j FIG.



CHOCKEY CAMOUNT

Attorney's Docket: 062891.0517
For: Shared Digital Signal Processing Resources for Communications Devices
By: Bell, et al.
2 of 4

2/4



F.I.G. 4

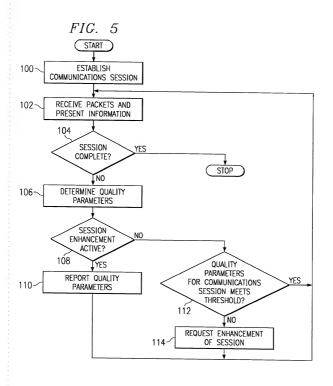
Attorney's Docket: 062891.0517

For: Shared Digital Signal Processing Resources for Communications Devices

By: Bell, et al.

3 of 4

3/4



By: Bell, et al. 4 of 4 4/4 START 130 -RECEIVE REQUEST FOR ENHANCEMENT OF A COMMUNICATIONS SESSION 132-DETERMINE QUALITY PARAMETERS FOR SESSION DETERMINE CLASS OF SERVICE 134 -FOR REQUESTING DEVICE 136~ DETERMINE AVAILABLE DSP RESOURCES FIG. 6 138 ASSIGNMENT NO CRITERIA SATISFIED? YES 140-DENY REQUEST 156 ASSIGN DSP RESOURCES ROUTE SESSION THROUGH 142-ASSIGNED DSP RESOURCES RECEIVE PACKETS FOR SESSION 144 -PROCESS PACKETS USING 146 ASSIGNED DSP RESOURCES SESSION COMPLETE? 148 [NO MEASURE EFFICACY OF PROCESSING 150 -PROCESSING EFFECTIVE? 152 ľΝΟ RESTORE ORIGINAL SESSION ROUTING STOP

Attorney's Docket: 062891.0517

For: Shared Digital Signal Processing Resources for Communications Devices